

WHAT IS CLAIMED IS:

1. A cleaning valve drive unit in a cleaning water supply apparatus which supplies water to a toilet, comprising:

a main shaft operated by a manual rotational operation,
5 the main shaft being movable to a cleaning operation position and a draining operation position which is set to a position of being pulled out or pushed from the cleaning operation position in an axial direction of the main shaft; and

an operation limiting mechanism for limiting the
10 operation to the main shaft;

wherein the operation limiting mechanism enables to rotate the main shaft by the rotational operation around an axis line of the main shaft to thereby clean the toilet while a draining operation to the main shaft is not able to be carried
15 out, when the main shaft is disposed at the cleaning operation position, and

the operation limiting mechanism enables to rotate the main shaft by the rotational operation around the axis line of the main shaft to thereby drain water from the toilet when
20 the main shaft is disposed at the draining operation position.

2. The cleaning valve drive unit according to Claim 1, wherein the operation limiting mechanism is configured so that the cleaning operation to the main shaft cannot be carried out
25 when the main shaft is disposed at the draining operation

position.

3. The cleaning valve driving unit according to Claim 1,
wherein the operation limiting mechanism includes a projection
5 integrally rotated with the main shaft and a stopper for
limiting rotation around the axis line of the main shaft in
cooperation with the projection, and

an operation other than a predetermined operation to the
main shaft is limited by the projection and the stopper.

10.

4. The cleaning valve unit according to Claim 1, further
comprising an urging device urging the main shaft in the axial
direction thereof to thereby return the main shaft from the
draining operation position to the cleaning operation

15 position.